



PTO/SB/08a (08-03)
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Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/621,234
Filing Date	July 20, 2000
First Named Inventor	HENSHAW
Art Unit	1723
Examiner Name	FORTUNA, Ana M.
Attorney Docket Number	4320-241

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
AF		US - 6,284,135	09-04-2001	Ookata	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
AF		JP 05-285348	02-11-1993	Nitto Denko Corp.		✓ Machine
		English language abstract of JP 05-285348				
		JP 06-285496	11-10-1994	Ebara Inflico Co Ltd. et al.		✓ Machine
		English language abstract of JP 06-285496				
		JP 06-218361	08-09-1994	Kubota Corp.		✓ Machine
		English language abstract of JP 06-218361				
		JP 06-218238	08-09-1994	Kubota Corp.		✓ Machine
		English language abstract of JP 06-218238				
		JP 04-250898	09/07/1992	Yanmar Diesel Engine Co., Ltd		✓
		JP62-144712	06/27/1987	Toshiba Corporation		✓
		English language abstract of JP62-144712				
		JP 62-250908	10/31/1987	Asahi Chem Inc Co Ltd		
		English language abstract of JP62-250908				
		JP61-263605	11-21-1986	Toshiba Corp.		
AF		English language abstract of JP61-263605				

Examiner
Signature

/Ana Fortuna/ (07/05/2006)

Date
Considered

07/05/2006

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		Attorney Docket Number	4320-241
Sheet	2	of	2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AF		Declaration for Reissue Application executed June 14, 1999 in File history of U.S. Patent No. RE37,549	
		Amendment dated January 8, 1998 in file history of U.S. Patent No. 5,783,083, incorporated by reference in Declaration for Reissue Application executed June 14, 1999 in File history of U.S. Patent No. RE37,549	
		Declaration Under 37 CFR 1.132 of Steven Pedersen executed January 5, 1998 in file history of U.S. Patent No. 5,783,083, incorporated by reference in Declaration for Reissue Application executed June 14, 1999 in File history of U.S. Patent No. RE37,549	
		Declaration Under 37 CFR 1.132 of Kenneth Goodboy executed December 27, 1997 in file history of U.S. Patent No. 5,783,083, incorporated by reference in Declaration for Reissue Application executed June 14, 1999 in File history of U.S. Patent No. RE37,549	
		Office Action mailed November 5, 1999 in File history of U.S. Patent No. RE37,549	
		Supplemental Declaration for Reissue Application executed March 3, 2000 in File history of U.S. Patent No. RE37,549	
		Amendment dated March 4, 2000 in File history of U.S. Patent No. RE37,549	
		Supplemental Amendment dated March 20, 2000 in File history of U.S. Patent No. RE37,549	
		Office Action mailed March 31, 2000 in File history of U.S. Patent No. RE37,549	
		Amendment dated May 9, 2000 in File history of U.S. Patent No. RE37,549	
		Third Supplemental Declaration for Reissue Application executed May 8, 2000 in File history of U.S. Patent No. RE37,549	
		Notice of Allowability dated June 1, 2000 in File history of U.S. Patent No. RE37,549	
		Supplemental Declaration for Reissue Application executed November 7, 2000 in File history of U.S. Patent No. RE37,549	
		Preliminary Amendment dated November 6, 2000 in File history of U.S. Patent No. RE37,549	
		Office Action mailed February 6, 2001 in File history of U.S. Patent No. RE37,549	
		Amendment dated May 4, 2001 in File history of U.S. Patent No. RE37,549	
		Notice of Allowability dated May 29, 2001 in File history of U.S. Patent No. RE37,549	
AF		KAIYA et al., "Water Purification Using Hollow Fiber Microfiltration Membranes", 6 th World Filtration Congress, Nagoya, 1993, pp 813-816.	

Examiner Signature	/Ana Fortuna/ (07/05/2006)	Date Considered	07/05/2006
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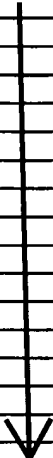

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¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
AF 		US- 6,402,955	06-11-2002	Ookata	
		US- 4,668,401	05-28-1987	Okumura et al.	
		US- 3,853,756	12-10-1974	Stana	
		US- 5,035,799	07-30-1991	Rosberg et al.	
		US- 3,992,301	11-16-1976	Shippey et al.	
		US- 3,794,189	02-26-1974	Sisk et al.	
		US- 4,253,982	03-03-1981	Thompson	
		US- 4,176,063	11-27-1979	Tyler	
		US- 4,184,963	01-22-1980	Sternberg	
		US- 4,208,055	06-03-1990	Hauk et al.	
		US- 4,468,888	08-21-1984	Verkaart	
		US- 4,610,792	09-09-1986	Van Gils et al.	
		US- 4,746,433	05-24-1988	Nöbl et al.	
		US- 4,755,305	07-05-1988	Fremont et al.	
		US- 4,765,915	08-23-1988	Diehl	
		US- 4,842,724	08-27-1989	Bray et al.	
AF 		US- 4,880,545	11-14-1989	Swamikannu	
		US- 5,043,071	08-27-1997	Anselme et al.	
		US- 2002-0195390	12-26-2002	Zha et al.	

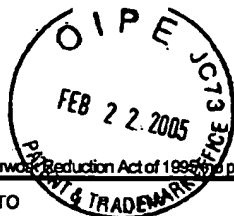
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² - Number ⁴ - Kind Code ⁵ (if known)				
A F 		JP 05-154362	06-22-1993	Ebara Infilco Co. Ltd.		✓
		English language abstract of JP05-154362				
		JP06-023245	02-01-1994	Ebara Infilco Co. Ltd.		✓
		English language abstract of JP06-023245				
		JP08-206472	08-13-1996	Sumitomo Heavy Ind. Ltd		✓ Machine & Human Translation of paragraphs 17-22
A F		English language abstract of JP08-206472				

Examiner Signature	/Ana Fortuna/ (07/05/2006)	Date Considered	07/05/2006
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 5

Complete if Known

Application Number	09/621,234
Filing Date	July 20, 2000
First Named Inventor	HENSHAW
Art Unit	1723
Examiner Name	FORTUNA, Ana M.
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		Number - Kind Code ² (if known)			
AF		US- 5,053,143	10-01-1991	Miller et al.	
		US- 5,380,437	01-10-1995	Bertoncini	
		US- 5,409,609	04-25-1995	Soria et al.	
		US- 5,024,762	08-18-1991	Ford et al.	
		US- 4,935,143	08-19-1990	Kopp et al.	
		US- 4,931,186	06-05-1990	Ford et al.	
		US- 4,767,539	08-30-1988	Ford	
		US- 4,655,927	04-07-1987	Ford	
		US- 4,537,740	08-27-1985	Colbum	
		US- 4,414,113	11-08-1983	LaTerra	
		US- 4,401,567	08-30-1983	Shindo et al.	
		US- 4,002,567	01-11-1977	Konno et al.	
		US- 6,627,082	09-30-2003	Del Vecchio et al.	
		US- 6,589,426	07-08-2003	Husain et al.	
		US- 3,637,079	01-25-1972	Strub	
		US- 5,488,397	11-21-1995	Barboza et al.	
		US- 5,227,076	07-13-1993	Bogen et al.	
		US- 2,570,132	10-02-1951	Koupal	
		US- 4,411,785	10-25-1983	Yu et al.	
		US- 5,690,830	11-25-1997	Ohtanni et al.	

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		Country Code ⁴ - Number ⁴ - Kind Code ⁵ (if known)				
AF		JP09-290261	11-11-1997	Nitto Denko Corp.		Machine
AF		English language abstract of JP09-290261				
AF		JP08-131785	05-28-1996	Kubota Corp.		Partial Machine
AF		English language abstract of JP08-131785				

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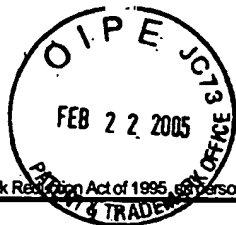
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
AF		JP07-047245	02-21-1995	Kurita Water Ind. Ltd		✓
		JP06-218237	08-08-1994	Kubota Corp.		✓ Machine
		English language abstract of JP06-218237				
		English language abstract of JP09-308882	12-02-1997	Kubota Corp.		
		English language abstract of JP08-318141	12-03-1996	Mitsui Eng & Shipbuild Co. Ltd		
		English language abstract of JP09-248432	09-22-1997	Kubota Corp.		
		English language abstract of JP07-132213	05-23-1995	Ebara Corp.		
		JP10-277599	10-20-1998	Mitsubishi Rayon Co. Ltd. et al.		✓ Partial Machine
		English language abstract of JP10-277599				
		EP0427376	05-15-1991	Romicon Inc.		
		JP08-257372	10-08-1998	Mitsubishi Rayon Eng Co. Ltd. et al.		✓ Machine
		English language abstract of JP08-257372				
		WO85/01449	04-11-1985	Memtec Limited		
		WO 88/00494	01-28-1988	Memtec Limited		
		WO 86/05997	10-23-1988	Memtec Limited		
		WO 86/05697	10-09-1986	Kureha Chemical Ind Co Ltd		
		WO 86/05116	09-12-1986	Memtec Limited		
		GB 2120952A	12-14-1983	JGC Corporation		
		English language abstract of JP2000-286575	10-17-2000	Ishikawajima Harima Heavy Ind. Co. Ltd.		
		English language abstract of JP07-227526	08-29-1995	Nitto Denko Corp.		
		English language abstract of JP81-197005	09-01-1986	Ebara Corp.		
AF		English language abstract of JP2003-251158	09-09-2003	Toyobo Co. Ltd.		
		English language abstract of JP2003-053160	02-25-2003	Mitsubishi Rayon Co. Ltd.		
		English language abstract of JP2003-053159	02-25-2003	Japan Organo Co. Ltd.		
		English language abstract of JP2000-300965	10-31-2000	Hitachi Plant Eng. & Constr Co Ltd.		

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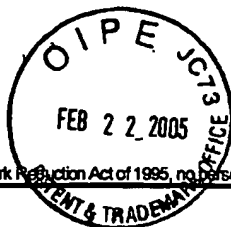
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AF		English language abstract of JP2000-237548		09-05-2000	Tokyo Denki Komusho Co Ltd.		
		English language abstract of JP11-156166		06-15-1999	Mitsubishi Heavy Ind Ltd		
		English language abstract of JP10-015365		01-20-1998	Kurita Water Ind. Ltd.		
		JP08-252438		10-01-1996	Maezawa Ind Inc.		Partial Machine
		English language abstract of JP08-252438					
		English language abstract of JP01-293103		11-27-1989	Kurita Water Ind Ltd.		
		English language abstract of JP04-126528		04-27-1992	Ebara Inflico Co. Ltd.		
		JP2003-340497		12-02-2003	Hitachi Plant Eng & Constr Co. Ltd.		Partial Machine
		English language abstract of JP2003-340497					
		JP2003-320400		11-11-2003	Hitachi Plant Eng & Constr Co. Ltd.		Partial Machine
		English language abstract of JP2003-320400					
		English language abstract of JP09-075689		03-25-1997	Mitsubishi Rayon Co. Ltd. et al.		
		English language abstract of JP09-239246		09-16-1997	Nok Corp.		
		English language abstract of JP10-118470		05-12-1998	Mitsubishi Rayon Co. Ltd.		
		English language abstract of JP11-047562		02-23-1999	Inax Corp.		
		English language abstract of JP11-090190		04-06-1999	Shinko Pantec Co Ltd.		
		English language abstract of JP07-116482		05-09-1995	Kurita Water Ind. Ltd		
		English language abstract of JP06-277664		10-04-1994	Daicel Chem Ind Ltd		
		English language abstract of JP05-184884		07-27-1993	Mitsubishi Rayon Co. Ltd.		
		English language abstract of JP04-131182		05-01-1992	Ebara Inflico Co. Ltd et al.		
		WO01/21531 A1		03-29-2001	SK Chemicals Co. Ltd.		
		English language abstract of JP03-284397		12-16-1991	Yanmar Diesel Engine Co. Ltd.		
		EP0388546 B1		09-26-1990	Culkin, Joseph B.		
		English language abstract of JP63-175605		07-20-1988	Saitama Pref Gov Toubu		
AF		English language abstract of JP09-138298		05-27-1997	Hitachi Ltd et al.		

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/Ana Fortuna/ (07/05/2006)

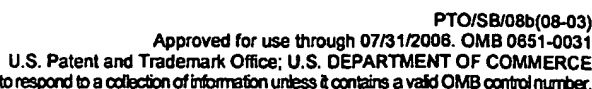
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Application Number	09/621,234
Filing Date	July 20, 2000
First Named Inventor	HENSHAW
Art Unit	1723
Examiner Name	FORTUNA, Ana M.
Attorney Docket Number	4320-241

(Use as many sheets as necessary)

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Examiner Signature	/Ana Fortuna/ (07/05/2006)	Date Considered	07/05/2006
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